WHAT IS CLAIMED IS:

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- 1. An illuminating device for a hand-held bar code reader, comprising a light emitting device controlled by a two-stage switch, wherein when the switch is switched to a first operation stage, the light emitting device is switched on for illuminating a bar code, and when the switch is switched to a second operation stage, a scan light is generated for reading a bar code.
 - 2. The device of Claim 1, wherein the hand-held bar code reader includes a reading window, and the light emitting diode is installed next to the reading window.
 - 3. The device of Claim 1, wherein the light emitting device is operative to emit a light substantially parallel to a scan light generated from an interior of the reading window.
- 4. The device of Claim 1, wherein the switch includes a press-